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=> d his ful

    (FILE 'HOME' ENTERED AT 08:03:48 ON 28 OCT 2005)

    FILE 'HCAPLUS' ENTERED AT 08:03:59 ON 28 OCT 2005
              E US20040227130/PN
L1          1 SEA ABB=ON   PLU=ON   US20040227130/PN
              D ALL
              SEL L1 RN


    FILE 'REGISTRY' ENTERED AT 08:04:58 ON 28 OCT 2005
L2         21 SEA ABB=ON  PLU=ON  (103232-71-9/BI OR 108-78-1/BI OR
              11097-59-9/BI OR 113-00-8/BI OR 1309-42-8/BI OR
              1314-13-2/BI OR 1332-07-6/BI OR 153550-59-5/BI OR
              218768-84-4/BI OR 225789-38-8/BI OR 32131-17-2/BI OR
              37640-57-6/BI OR 42774-15-2/BI OR 461-58-5/BI OR
              516445-70-8/BI OR 52258-47-6/BI OR 7722-76-1/BI OR
              7783-28-0/BI OR 839-90-7/BI OR 91-76-9/BI OR 97-59-6/BI
              )
              D SCAN
L3          1 SEA ABB=ON   PLU=ON   516445-70-8/RN
              D SCAN
L4          1 SEA ABB=ON   PLU=ON   42774-15-2/RN
              D SCAN
L5          1 SEA ABB=ON   PLU=ON   7722-76-1/RN
              D SCAN
L6          1 SEA ABB=ON   PLU=ON   7783-28-0/RN
              D SCAN
L7          1 SEA ABB=ON   PLU=ON   225789-38-8/RN
              D SCAN
L8         33 SEA ABB=ON   PLU=ON   7722-76-1/CRN
              D SCAN
L9         30 SEA ABB=ON   PLU=ON   7783-28-0/CRN
L10         1 SEA ABB=ON   PLU=ON   153550-59-5/RN
              D SCAN
L11         5 SEA ABB=ON   PLU=ON   42774-15-2/CRN
              D SCAN


    FILE 'HCAPLUS' ENTERED AT 08:37:27 ON 28 OCT 2005
              E HOEROLD/AU
              E HOEROLD S?/AU
L12        49 SEA ABB=ON   PLU=ON   HOEROLD S?/AU
L13         8 SEA ABB=ON   PLU=ON   SCHACKER O?/AU
L14         3 SEA ABB=ON   PLU=ON   L12 AND L13
              D SCAN
L15         2 SEA ABB=ON   PLU=ON   L14 NOT L1
              SEL L15 RN


    FILE 'REGISTRY' ENTERED AT 08:41:20 ON 28 OCT 2005
L16        53 SEA ABB=ON  PLU=ON  (225789-38-8/BI OR 10043-35-3/BI
              OR 108-78-1/BI OR 11097-59-9/BI OR 11126-29-7/BI OR
              11129-60-5/BI OR 123447-94-9/BI OR 12418-02-9/BI OR
              12626-88-9/BI OR 1305-62-0/BI OR 1305-78-8/BI OR
              1309-42-8/BI OR 1309-48-4/BI OR 1314-13-2/BI OR
              1318-23-6/BI OR 1332-07-6/BI OR 1332-29-2/BI OR
              1343-98-2/BI OR 1344-28-1/BI OR 200513-98-0/BI OR
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                20427-58-1/BI OR 21645-51-2/BI OR 218768-84-4/BI OR
                24968-12-5/BI OR 25668-34-2/BI OR 25722-07-0/BI OR
                26062-94-2/BI OR 27135-32-6/BI OR 32131-17-2/BI OR
                39311-68-7/BI OR 39321-14-7/BI OR 39467-17-9/BI OR
                463-79-6/BI OR 6303-21-5/BI OR 7429-90-5/BI OR
                7439-89-6/BI OR 7439-93-2/BI OR 7439-95-4/BI OR
                7439-96-5/BI OR 7440-09-7/BI OR 7440-23-5/BI OR
                7440-24-6/BI OR 7440-31-5/BI OR 7440-32-6/BI OR
                7440-36-0/BI OR 7440-45-1/BI OR 7440-56-4/BI OR
                7440-66-6/BI OR 7440-67-7/BI OR 7440-69-9/BI OR
                7440-70-2/BI OR 9003-53-6/BI OR 9003-56-9/BI)
                D SCAN
L17             2 SEA ABB=ON   PLU=ON   L16 AND 1-4/P
                D SCAN
L18             7 SEA ABB=ON   PLU=ON   L16 AND 1-8/N
                D SCAN


     FILE 'REGISTRY' ENTERED AT 08:46:12 ON 28 OCT 2005
L19             1 SEA ABB=ON   PLU=ON   91-76-9/RN
                D SCAN
L20           626 SEA ABB=ON   PLU=ON   91-76-9/CRN
L21             1 SEA ABB=ON   PLU=ON   97-59-6/RN
                D SCAN
L22           113 SEA ABB=ON   PLU=ON   97-59-6/CRN
L23             1 SEA ABB=ON   PLU=ON   108-78-1/RN
                D SCAN
L24          8349 SEA ABB=ON   PLU=ON   108-78-1/CRN
L25             1 SEA ABB=ON   PLU=ON   113-00-8/RN
                D SCAN
L26          2521 SEA ABB=ON   PLU=ON   113-00-8/CRN
L27             1 SEA ABB=ON   PLU=ON   103232-71-9/RN
                D SCAN
L28             1 SEA ABB=ON   PLU=ON   461-58-5/RN
                D SCAN
L29          2622 SEA ABB=ON   PLU=ON   461-58-5/CRN


     FILE 'HCA' ENTERED AT 09:18:20 ON 28 OCT 2005

     FILE 'HCAPLUS' ENTERED AT 09:18:28 ON 28 OCT 2005
                D SCAN L1

     FILE 'HCA' ENTERED AT 09:18:28 ON 28 OCT 2005

     FILE 'REGISTRY' ENTERED AT 09:18:34 ON 28 OCT 2005
L30             1 SEA ABB=ON   PLU=ON   218768-84-4/RN
                D SCAN
L31             2 SEA ABB=ON   PLU=ON   218768-84-4/CRN
                D SCAN
L32             1 SEA ABB=ON   PLU=ON   839-90-7/RN
                D SCAN
L33          1122 SEA ABB=ON   PLU=ON   839-90-7/CRN
L34           642 SEA ABB=ON   PLU=ON   108-80-5/CRN
                D IDE
L35             1 SEA ABB=ON   PLU=ON   37640-57-6/RN
                D SCAN
L36             3 SEA ABB=ON   PLU=ON   37640-57-6/CRN
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                   D SCAN
                   E MELEM/CN
L37            1 SEA ABB=ON    PLU=ON    MELEM/CN
                   D SCAN
                   D RN
L38            1 SEA ABB=ON    PLU=ON    1502-47-2/RN
L39           13 SEA ABB=ON    PLU=ON    1502-47-2/CRN
L40            1 SEA ABB=ON    PLU=ON    MELAM/CN
                   D SCAN
                   D RN
L41            1 SEA ABB=ON    PLU=ON    3576-88-3/RN
L42           24 SEA ABB=ON    PLU=ON    3576-88-3/CRN
L43            1 SEA ABB=ON    PLU=ON    DIMELAMINE PYROPHOSPHATE/CN
                   D SCAN
                   D RN
L44            1 SEA ABB=ON    PLU=ON    13518-93-9/RN
L45            1 SEA ABB=ON    PLU=ON    13518-93-9/CRN
                   D SCAN
                   D IDE
L46            1 SEA ABB=ON    PLU=ON    2466-09-3/RN
                   D SCAN
L47         1742 SEA ABB=ON    PLU=ON    2466-09-3/CRN
                   E MELAMINE POLYPHOSPHATE/CN
                   E MELEM POLYPHOSPHATE/CN
                   E MELON POLYPHOSPHATE/CN


     FILE 'HCAPLUS' ENTERED AT 09:51:33 ON 28 OCT 2005
                   D SCAN L1
                   D L15 1-2 ALL
L48        43037 SEA ABB=ON    PLU=ON    FIREPROOF? OR FIRE(A)PROOF?
L49              QUE ABB=ON    PLU=ON    INHIBIT? OR HINDER? OR IMPED? OR
                 ARREST? OR REDUC? OR REDN# OR RESIST? OR SUPPRESS? OR
                 RETARD? OR PROHIBIT? OR PREVENT? OR BLOCK? OR ELIMINAT?
                  OR LESS? OR ABAT? OR DEPRESS? OR DIMINISH? OR
                 CURTAIL? OR NO OR NONE OR ABSEN?
L50        70839 SEA ABB=ON    PLU=ON    (FIRE# OR FLAME#)(2A)L49
L51        81111 SEA ABB=ON    PLU=ON    L48 OR L50


     FILE 'REGISTRY' ENTERED AT 10:03:10 ON 28 OCT 2005
L52         1802 SEA ABB=ON    PLU=ON    L8 OR L9 OR L47
L53        15687 SEA ABB=ON    PLU=ON    L20 OR L22 OR L24 OR L26 OR L29 OR
                 L31 OR L33 OR L34 OR L36 OR L39 OR L42 OR L46
L54           34 SEA ABB=ON    PLU=ON    L52 AND L53
L55            0 SEA ABB=ON    PLU=ON    L54 AND L11


     FILE 'HCAPLUS' ENTERED AT 10:13:47 ON 28 OCT 2005
L56          249 SEA ABB=ON    PLU=ON    L54
L57        18927 SEA ABB=ON    PLU=ON    L52
L58        42161 SEA ABB=ON    PLU=ON    L53
L59          731 SEA ABB=ON    PLU=ON    L57 AND L58
L60          213 SEA ABB=ON    PLU=ON    L51 AND L56
L61          249 SEA ABB=ON    PLU=ON    L51 AND L59
L62          249 SEA ABB=ON    PLU=ON    L60 OR L61
L63            2 SEA ABB=ON    PLU=ON    L3
                   D SCAN
L64           43 SEA ABB=ON    PLU=ON    L4
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L65       249 SEA ABB=ON   PLU=ON   L62 AND (L63 OR L62 OR L11)
L66      6819 SEA ABB=ON   PLU=ON   L5
L67      6317 SEA ABB=ON   PLU=ON   L6
L68        42 SEA ABB=ON   PLU=ON   L7
L69      3132 SEA ABB=ON   PLU=ON   L46
L70       156 SEA ABB=ON   PLU=ON   L10

     FILE 'REGISTRY' ENTERED AT 10:21:07 ON 28 OCT 2005

     FILE 'HCAPLUS' ENTERED AT 10:21:13 ON 28 OCT 2005
L71     14827 SEA ABB=ON   PLU=ON   (L66 OR L67 OR L68 OR L69 OR L70)
L72         2 SEA ABB=ON   PLU=ON   L11
              D SCAN
L73       881 SEA ABB=ON   PLU=ON   L19
L74      2715 SEA ABB=ON   PLU=ON   L21
L75      9749 SEA ABB=ON   PLU=ON   L23
L76      5126 SEA ABB=ON   PLU=ON   L25
L77         9 SEA ABB=ON   PLU=ON   L27
L78      6827 SEA ABB=ON   PLU=ON   L28
L79        59 SEA ABB=ON   PLU=ON   L30
L80       628 SEA ABB=ON   PLU=ON   L32
L81       996 SEA ABB=ON   PLU=ON   L35
L82       209 SEA ABB=ON   PLU=ON   L38
L83       125 SEA ABB=ON   PLU=ON   L41
L84        31 SEA ABB=ON   PLU=ON   L44
L85      3132 SEA ABB=ON   PLU=ON   L46
L86     28322 SEA ABB=ON   PLU=ON   (L72 OR L73 OR L74 OR L75 OR L76
              OR L77 OR L78 OR L79 OR L80 OR L81 OR L82 OR L83 OR
              L84 OR L85)
L87      3459 SEA ABB=ON   PLU=ON   L71 AND L86
L88         2 SEA ABB=ON   PLU=ON   L87 AND (L63 OR L64)
              D SCAN
L89         2 SEA ABB=ON   PLU=ON   L51 AND L88
L90       310 SEA ABB=ON   PLU=ON   L51 AND L87
              D QUE L62
L91       515 SEA ABB=ON   PLU=ON   L90 OR L62
L92     50108 SEA ABB=ON   PLU=ON   ?MELAMINE? OR MELAM? OR MELON?
L93       245 SEA ABB=ON   PLU=ON   L92(A)(POLYPHOSPH? OR POLY(A)PHOPH?
              )
L94     11601 SEA ABB=ON   PLU=ON   L66 OR L67
L95      1316 SEA ABB=ON   PLU=ON   L51 AND L94
L96         2 SEA ABB=ON   PLU=ON   L11
              D SCAN
L97         1 SEA ABB=ON   PLU=ON   L95 AND (L63 OR L64 OR L96)
              D SCAN
L98       249 SEA ABB=ON   PLU=ON   L62 AND (L63 OR L62 OR L96)
L99      2796 SEA ABB=ON   PLU=ON   (BASIC OR BASE OR AMPHOTERIC)(A)OXI
              DE#
L100   796212 SEA ABB=ON   PLU=ON   HYDROXIDE# OR CARBONATE# OR
              SILICATE# OR BORATE# OR STANNATE#
L101   798444 SEA ABB=ON   PLU=ON   L99 OR L100
L102      147 SEA ABB=ON   PLU=ON   L91 AND L101
L103      274 SEA ABB=ON   PLU=ON   L101 AND L95
L104      833 SEA ABB=ON   PLU=ON   ?MELAMINE(A)(?PHOSPHORIC? OR
              ?PHOSPHAT?)
L105       88 SEA ABB=ON   PLU=ON   L104 AND L102
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L106            23 SEA ABB=ON   PLU=ON   L104 AND L103
L107        332937 SEA ABB=ON   PLU=ON   (MAGNESIUM OR MG OR CALCIUM OR CA
                OR ALUMINUM OR ALUMINIAN OR AL OR ZINC OR ZN OR
                MANGANESE OR MN OR TIN OR SN)(A)OXIDE
L108            28 SEA ABB=ON   PLU=ON   L107 AND L105
L109            10 SEA ABB=ON   PLU=ON   L107 AND L106
L110            30 SEA ABB=ON   PLU=ON   L108 OR L109
L111         64267 SEA ABB=ON   PLU=ON   (MAGNESIUM OR MG OR CALCIUM OR CA
                OR ALUMINUM OR ALUMINIAN OR AL OR ZINC OR ZN OR
                MANGANESE OR MN OR TIN OR SN)(A)HYDROXIDE
L112          6440 SEA ABB=ON   PLU=ON   (ZINC OR ZN)(A)(BORATE OR BO3 OR
                SILICATE OR SIO4 OR STANNATE OR SNO3 OR SNO4)
L113            92 SEA ABB=ON   PLU=ON   L105 OR L106
L114            34 SEA ABB=ON   PLU=ON   L113 AND L112
L115            43 SEA ABB=ON   PLU=ON   L114 OR L110
L116          6570 SEA ABB=ON   PLU=ON   BOEHMITE OR DIHYDROTALCITE OR
                HYDROCALUMITE
                D QUE L114
L117             1 SEA ABB=ON   PLU=ON   L113 AND L116
                D SCAN
L118            43 SEA ABB=ON   PLU=ON   L115 OR L117


      FILE 'HCAPLUS' ENTERED AT 11:27:06 ON 28 OCT 2005
L119            44 SEA ABB=ON   PLU=ON   L118 OR L89


      FILE 'LREGISTRY' ENTERED AT 11:27:41 ON 28 OCT 2005


      FILE 'REGISTRY' ENTERED AT 11:29:29 ON 28 OCT 2005
L120             0 SEA ABB=ON   PLU=ON   (L5 OR L6 OR L7 OR L10 OR L46) AND
                PMS/CI
L121            65 SEA ABB=ON   PLU=ON   (L8 OR L9 OR L47) AND PMS/CI
L122        153910 SEA ABB=ON   PLU=ON   46.492.16/RID
L123            83 SEA ABB=ON   PLU=ON   180.226.4/RID
                D SCAN L35
                D L35 RSD
                D SCAN L21
                D L21 RSD
L124         15550 SEA ABB=ON   PLU=ON   16.195.12/RID
L125             4 SEA ABB=ON   PLU=ON   L121 AND (L122 OR L123 OR L124)
                AND PMS/CI
                D SCAN


      FILE 'HCAPLUS' ENTERED AT 11:56:51 ON 28 OCT 2005
L126             4 SEA ABB=ON   PLU=ON   L125
                D SCAN
L127             3 SEA ABB=ON   PLU=ON   L51 AND L126
L128            40 SEA ABB=ON   PLU=ON   L121
L129        103280 SEA ABB=ON   PLU=ON   L122
L130           133 SEA ABB=ON   PLU=ON   L123
L131         20723 SEA ABB=ON   PLU=ON   L124
L132             6 SEA ABB=ON   PLU=ON   L128 AND (L129 OR L130 OR L131)
L133             4 SEA ABB=ON   PLU=ON   L51 AND L132
L134         15022 SEA ABB=ON   PLU=ON   (L65 OR L66 OR L67 OR L68 OR L69
                OR L70)
L135           699 SEA ABB=ON   PLU=ON   L134 AND ((L129 OR L130 OR L131))
L136           480 SEA ABB=ON   PLU=ON   L51 AND L135
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L137        86 SEA ABB=ON   PLU=ON   L136 AND (L107 OR L111 OR L112 OR
                L116)
L138         1 SEA ABB=ON   PLU=ON   L137 AND (L63 OR L64 OR L72)
L139         5 SEA ABB=ON   PLU=ON   L127 OR L133 OR L138
               D SCAN L138
L140        48 SEA ABB=ON   PLU=ON   L119 OR L139
L141        48 SEA ABB=ON   PLU=ON   L140 OR L89
L142        91 SEA ABB=ON   PLU=ON   L141 OR L137
L143        43 SEA ABB=ON   PLU=ON   L142 NOT L141


    FILE 'LREGISTRY' ENTERED AT 12:11:29 ON 28 OCT 2005
L144           STR


    FILE 'REGISTRY' ENTERED AT 12:13:44 ON 28 OCT 2005
L145        50 SEA SSS SAM L144
L146     17153 SEA SSS FUL L144
               SAV L146 KHA254/A
L147         0 SEA ABB=ON   PLU=ON   L121 AND L146
L148         0 SEA ABB=ON   PLU=ON   L146 AND ((L66 OR L67 OR L68 OR
                L69 OR L70))


    FILE 'HCAPLUS' ENTERED AT 12:17:35 ON 28 OCT 2005
L149      9657 SEA ABB=ON   PLU=ON   L146
L150         5 SEA ABB=ON   PLU=ON   L149 AND ((L66 OR L67 OR L68 OR
                L69 OR L70))
L151         0 SEA ABB=ON   PLU=ON   L51 AND L150
               D SCAN L150 TI
L152         6 SEA ABB=ON   PLU=ON   L149 AND L57
               D SCAN TI
L153         0 SEA ABB=ON   PLU=ON   L51 AND L152
               D QUE STAT


=> => d que stat l141
L3         1 SEA FILE=REGISTRY ABB=ON   PLU=ON   516445-70-8/RN
L4         1 SEA FILE=REGISTRY ABB=ON   PLU=ON   42774-15-2/RN
L5         1 SEA FILE=REGISTRY ABB=ON   PLU=ON   7722-76-1/RN
L6         1 SEA FILE=REGISTRY ABB=ON   PLU=ON   7783-28-0/RN
L7         1 SEA FILE=REGISTRY ABB=ON   PLU=ON   225789-38-8/RN
L8        33 SEA FILE=REGISTRY ABB=ON   PLU=ON   7722-76-1/CRN
L9        30 SEA FILE=REGISTRY ABB=ON   PLU=ON   7783-28-0/CRN
L10        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   153550-59-5/RN
L11        5 SEA FILE=REGISTRY ABB=ON   PLU=ON   42774-15-2/CRN
L19        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   91-76-9/RN
L20      626 SEA FILE=REGISTRY ABB=ON   PLU=ON   91-76-9/CRN
L21        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   97-59-6/RN
L22      113 SEA FILE=REGISTRY ABB=ON   PLU=ON   97-59-6/CRN
L23        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   108-78-1/RN
L24     8349 SEA FILE=REGISTRY ABB=ON   PLU=ON   108-78-1/CRN
L25        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   113-00-8/RN
L26     2521 SEA FILE=REGISTRY ABB=ON   PLU=ON   113-00-8/CRN
L27        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   103232-71-9/RN
L28        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   461-58-5/RN
L29     2622 SEA FILE=REGISTRY ABB=ON   PLU=ON   461-58-5/CRN
L30        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   218768-84-4/RN
L31        2 SEA FILE=REGISTRY ABB=ON   PLU=ON   218768-84-4/CRN
L32        1 SEA FILE=REGISTRY ABB=ON   PLU=ON   839-90-7/RN
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L33    1122 SEA FILE=REGISTRY ABB=ON   PLU=ON   839-90-7/CRN
L34     642 SEA FILE=REGISTRY ABB=ON   PLU=ON   108-80-5/CRN
L35       1 SEA FILE=REGISTRY ABB=ON   PLU=ON   37640-57-6/RN
L36       3 SEA FILE=REGISTRY ABB=ON   PLU=ON   37640-57-6/CRN
L38       1 SEA FILE=REGISTRY ABB=ON   PLU=ON   1502-47-2/RN
L39      13 SEA FILE=REGISTRY ABB=ON   PLU=ON   1502-47-2/CRN
L41       1 SEA FILE=REGISTRY ABB=ON   PLU=ON   3576-88-3/RN
L42      24 SEA FILE=REGISTRY ABB=ON   PLU=ON   3576-88-3/CRN
L44       1 SEA FILE=REGISTRY ABB=ON   PLU=ON   13518-93-9/RN
L46       1 SEA FILE=REGISTRY ABB=ON   PLU=ON   2466-09-3/RN
L47    1742 SEA FILE=REGISTRY ABB=ON   PLU=ON   2466-09-3/CRN
L48   43037 SEA FILE=HCAPLUS ABB=ON    PLU=ON   FIREPROOF? OR
            FIRE(A)PROOF?
L49         QUE  ABB=ON  PLU=ON   INHIBIT? OR HINDER? OR IMPED? OR A
            RREST? OR REDUC? OR REDN# OR RESIST? OR SUPPRESS? OR RE
            TARD? OR PROHIBIT? OR PREVENT? OR BLOCK? OR ELIMINAT? O
            R LESS? OR ABAT? OR DEPRESS? OR DIMINISH? OR CURTAIL? O
            R NO OR NONE OR ABSEN?
L50   70839 SEA FILE=HCAPLUS ABB=ON    PLU=ON   (FIRE# OR FLAME#)(2A)L
            49
L51   81111 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L48 OR L50
L52    1802 SEA FILE=REGISTRY ABB=ON   PLU=ON   L8 OR L9 OR L47
L53   15687 SEA FILE=REGISTRY ABB=ON   PLU=ON   L20 OR L22 OR L24 OR
            L26 OR L29 OR L31 OR L33 OR L34 OR L36 OR L39 OR L42
            OR L46
L54      34 SEA FILE=REGISTRY ABB=ON   PLU=ON   L52 AND L53
L56     249 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L54
L57   18927 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L52
L58   42161 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L53
L59     731 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L57 AND L58
L60     213 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L51 AND L56
L61     249 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L51 AND L59
L62     249 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L60 OR L61
L63       2 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L3
L64      43 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L4
L65     249 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L62 AND (L63 OR L62
            OR L11)
L66    6819 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L5
L67    6317 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L6
L68      42 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L7
L69    3132 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L46
L70     156 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L10
L71   14827 SEA FILE=HCAPLUS ABB=ON    PLU=ON   (L66 OR L67 OR L68 OR
            L69 OR L70)
L72       2 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L11
L73     881 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L19
L74    2715 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L21
L75    9749 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L23
L76    5126 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L25
L77       9 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L27
L78    6827 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L28
L79      59 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L30
L80     628 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L32
L81     996 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L35
L82     209 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L38
L83     125 SEA FILE=HCAPLUS ABB=ON    PLU=ON   L41
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L84   31 SEA FILE=HCAPLUS ABB=ON   PLU=ON L44
L85   3132 SEA FILE=HCAPLUS ABB=ON   PLU=ON L46
L86   28322 SEA FILE=HCAPLUS ABB=ON   PLU=ON (L72 OR L73 OR L74 OR
         L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81 OR L82
         OR L83 OR L84 OR L85)
L87   3459 SEA FILE=HCAPLUS ABB=ON   PLU=ON L71 AND L86
L88   2 SEA FILE=HCAPLUS ABB=ON   PLU=ON L87 AND (L63 OR L64)
L89   2 SEA FILE=HCAPLUS ABB=ON   PLU=ON L51 AND L88
L90   310 SEA FILE=HCAPLUS ABB=ON   PLU=ON L51 AND L87
L91   515 SEA FILE=HCAPLUS ABB=ON   PLU=ON L90 OR L62
L94   11601 SEA FILE=HCAPLUS ABB=ON   PLU=ON L66 OR L67
L95   1316 SEA FILE=HCAPLUS ABB=ON   PLU=ON L51 AND L94
L99   2796 SEA FILE=HCAPLUS ABB=ON   PLU=ON (BASIC OR BASE OR
         AMPHOTERIC) (A) OXIDE#
L100 796212 SEA FILE=HCAPLUS ABB=ON   PLU=ON HYDROXIDE# OR
         CARBONATE# OR SILICATE# OR BORATE# OR STANNATE#
L101 798444 SEA FILE=HCAPLUS ABB=ON   PLU=ON L99 OR L100
L102   147 SEA FILE=HCAPLUS ABB=ON   PLU=ON L91 AND L101
L103   274 SEA FILE=HCAPLUS ABB=ON   PLU=ON L101 AND L95
L104   833 SEA FILE=HCAPLUS ABB=ON   PLU=ON ?MELAMINE (A) (?PHOSPHOR
         IC? OR ?PHOSPHAT?)
L105   88 SEA FILE=HCAPLUS ABB=ON   PLU=ON L104 AND L102
L106   23 SEA FILE=HCAPLUS ABB=ON   PLU=ON L104 AND L103
L107 332937 SEA FILE=HCAPLUS ABB=ON   PLU=ON (MAGNESIUM OR MG OR
         CALCIUM OR CA OR ALUMINUM OR ALUMINIAN OR AL OR ZINC
         OR ZN OR MANGANESE OR MN OR TIN OR SN) (A) OXIDE
L108   28 SEA FILE=HCAPLUS ABB=ON   PLU=ON L107 AND L105
L109   10 SEA FILE=HCAPLUS ABB=ON   PLU=ON L107 AND L106
L110   30 SEA FILE=HCAPLUS ABB=ON   PLU=ON L108 OR L109
L111 64267 SEA FILE=HCAPLUS ABB=ON   PLU=ON (MAGNESIUM OR MG OR
         CALCIUM OR CA OR ALUMINUM OR ALUMINIAN OR AL OR ZINC
         OR ZN OR MANGANESE OR MN OR TIN OR SN) (A) HYDROXIDE
L112   6440 SEA FILE=HCAPLUS ABB=ON   PLU=ON (ZINC OR ZN) (A) (BORATE
         OR BO3 OR SILICATE OR SIO4 OR STANNATE OR SNO3 OR
         SNO4)
L113   92 SEA FILE=HCAPLUS ABB=ON   PLU=ON L105 OR L106
L114   34 SEA FILE=HCAPLUS ABB=ON   PLU=ON L113 AND L112
L115   43 SEA FILE=HCAPLUS ABB=ON   PLU=ON L114 OR L110
L116   6570 SEA FILE=HCAPLUS ABB=ON   PLU=ON BOEHMITE OR DIHYDROTAL
         CITE OR HYDROCALUMITE
L117   1 SEA FILE=HCAPLUS ABB=ON   PLU=ON L113 AND L116
L118   43 SEA FILE=HCAPLUS ABB=ON   PLU=ON L115 OR L117
L119   44 SEA FILE=HCAPLUS ABB=ON   PLU=ON L118 OR L89
L121   65 SEA FILE=REGISTRY ABB=ON PLU=ON (L8 OR L9 OR L47)
         AND PMS/CI
L122 153910 SEA FILE=REGISTRY ABB=ON PLU=ON 46.492.16/RID
L123   83 SEA FILE=REGISTRY ABB=ON PLU=ON 180.226.4/RID
L124 15550 SEA FILE=REGISTRY ABB=ON PLU=ON 16.195.12/RID
L125   4 SEA FILE=REGISTRY ABB=ON PLU=ON L121 AND (L122 OR
         L123 OR L124) AND PMS/CI
L126   4 SEA FILE=HCAPLUS ABB=ON   PLU=ON L125
L127   3 SEA FILE=HCAPLUS ABB=ON   PLU=ON L51 AND L126
L128   40 SEA FILE=HCAPLUS ABB=ON   PLU=ON L121
L129 103280 SEA FILE=HCAPLUS ABB=ON   PLU=ON L122
L130   133 SEA FILE=HCAPLUS ABB=ON   PLU=ON L123
L131 20723 SEA FILE=HCAPLUS ABB=ON   PLU=ON L124

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L132        6 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L128 AND (L129 OR
              L130 OR L131)
L133        4 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L51 AND L132
L134    15022 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L65 OR L66 OR L67 OR
              L68 OR L69 OR L70)
L135      699 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L134 AND ((L129 OR
              L130 OR L131))
L136      480 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L51 AND L135
L137       86 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L136 AND (L107 OR
              L111 OR L112 OR L116)
L138        1 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L137 AND (L63 OR L64
              OR L72)
L139        5 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L127 OR L133 OR L138
L140       48 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L119 OR L139
L141       48 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L140 OR L89
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=> d l141 1-48 cbib hitstr hitind

L141 ANSWER 1 OF 48 HCAPLUS COPYRIGHT 2005 ACS on STN
2005:954044   Document No. 143:249113 Stabilizer-**flame
    retardant** combination for thermoplastic polymers. Steib,
    Christian; Hoerold, Sebastian (Clariant G.m.b.H., Germany). Eur.
    Pat. Appl. EP 1568731 A1 20050831, 15 pp. DESIGNATED STATES: R:
    AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
    IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
    BA, HR, IS, YU. (German). CODEN: EPXXDW. APPLICATION: EP
    2005-3218 20050216.   PRIORITY: DE 2004-102004009455 20040227.
IT   **218768-84-4**, Melapur 200
     RL: MOA (Modifier or additive use); TEM (Technical or engineered
     material use); USES (Uses)
        (glass fiber-reinforced; stabilizer-**flame
        retardant** combination for thermoplastic polymers)
RN   218768-84-4 HCAPLUS
CN   Melapur 200 (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
IT   **37640-57-6**, Melapur MC 50 **225789-38-8**, Aluminum
     diethyl phosphinate
     RL: MOA (Modifier or additive use); TEM (Technical or engineered
     material use); USES (Uses)
        (stabilizer-**flame retardant** combination for
        thermoplastic polymers)
RN   37640-57-6 HCAPLUS
CN   1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with
     1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

     CM 1

     CRN 108-80-5
     CMF C3 H3 N3 O3